OLIFF & BERRIDGE, PLC

RECEIVED 2 CENTRAL FAX CENTER

277 SOUTH WASHINGTON STREET
ALEXANORIA, VIRGINIA 22314

ATTORNEYS AT LAW

DEC 0 8 2004

TELEPHONE: 17031 836-6400 FACSIMILE: 17031 836-2787 E-MAIL: EMAIL@OLIFF.COM WWW.OLIFF.COM

December 8, 2004

U.S. PATENT AND TRADEMARK OFFICE FACSIMILE TRANSMISSION COVER SHEET

To: In re the Application of	FOR FILING IN THE
Isamu SATO et al.	U.S. PATENT AND TRADEMARK OFFICE
Application No.: 10/025,694	
Filed: December 26, 2001	Group Art Unit: 2652
For: THIN FILM MAGNETIC HEAD INCLUDING A READING THIN FILM MAGNETIC HEAD ELEMENT (AS AMENDED)	Docket No.: 111588
Examiner: Brian E. Miller	Facsimile: (703) 872-9306
From: James A. Oliff	
Prepared By: Number	er of Pages Sent (Including cover sheet): 5
Соши	gents:
Attached is our Supplemental Response to the above-identified application.	e Office Action mailed April 27, 2004, for the
The following papers are attached: a. Supplemental Remarks (4 pages)	
The U.S. Patent and Trademark Office is authors any fees associated with this response.	norized to debit Deposit Account No. 15-0461 for
Sent by:	
This factimile is intended only for the constitution of the U.S.	

This facsimile is intended only for the use of the U.S. Patent and Trademark Office and contains confidential information. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are notified that any review, dissemination, distribution or copying of this facsimile is prohibited. If you have received this facsimile in error, please immediately notify us by facsimile or telephone, and return the facsimile to us by mail at the above address.